

ABSTRACT OF THE DISCLOSURE

2 A dual eye motion detector assembly comprising a main infrared sensor head and a
3 secondary infrared sensor head mounted on a mounting box. The main motion sensor head is
4 pivotally mounted to the mounting box and contains a standard infrared motion sensor with
5 an approximate 90 to 180 degree viewing zone. The secondary motion sensor head is also
6 pivotally and independently mounted to the mounting box and contains its own standard
7 infrared motion sensor with an approximately 90 to 180 degree viewing zone. The two
8 motion sensors in the main and secondary motion sensors heads are connected to a circuit
9 panel located the main sensor head. Control switches are mounted on the sides of the main
10 infrared sensor head to control sensitivity and timing. Outside electrical current is delivered
11 to the circuit panel and divided into local circuits to control the operation of at least one lamp
12 so that when an infrared-emitting object passes into the viewing zone of either sensor head,
13 the lamp is automatically activated.